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Infinity WebServer

World's First Building Automation Controller
with Built-in Web Server



Surf Your
Building with
Infinity

Andover Controls, the technical leader in building controls, takes the power of *Infinity* one step further. Utilizing *Infinity*'s Ethernet TCP/IP communications, building personnel can now control and monitor their buildings over the Internet. "Surf" your building with *Infinity*!

- Access Real-time Facility Data Through Your Internet Browser
- Use Familiar Interface to Control and Monitor Your Building
- Works With Any Popular Web Browser
- Controller Becomes BACnet-to-Internet Gateway
- Generate Real-time Data, Alarm Status, and Reports
- Create Forms and Menus to Change Setpoints, Run Programs & More
- Harness the Power of Andover's *Plain English*® Over the Web
- Share Data Between BACnet, LON, TCP/IP, and Other Protocols
- Exchange Information Across Multiple Web Sites
- Front-end Workstation Not Required
- Built-in Password Security

Use Convenient, Familiar Technology

No front-end is required! With *any* computer, PC, Mac, or UNIX; a Web browser; and an *Infinity* CX Web server controller; you can access your facility's building automation system. From the office, at home, on vacation—in reality, from any computer in the world—you can get true on-line global access to your building. *Infinity*'s password security and IP filtering insures that your building's information is limited to selected users and authorized pre-programmed procedures in the CX controller.



Now even a casual computer user can use his favorite Web browser, such as Netscape Navigator™ or Microsoft® Internet Explorer™, for instant building information retrieval. Using your existing Web browser eliminates the need to pay a separate software licensing fee for each user. And controlling your building through the Web reduces software support, upgrade costs, and employee training time. *Infinity*'s Web server provides quicker and more convenient access to important information and eliminates unnecessary travel to a remote facility or the workstation computer that runs your building automation software.

Andover Controls

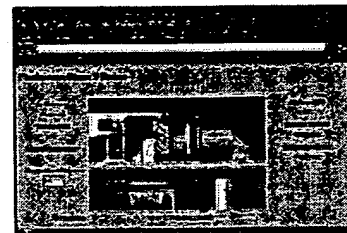
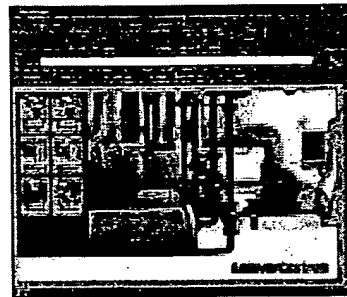
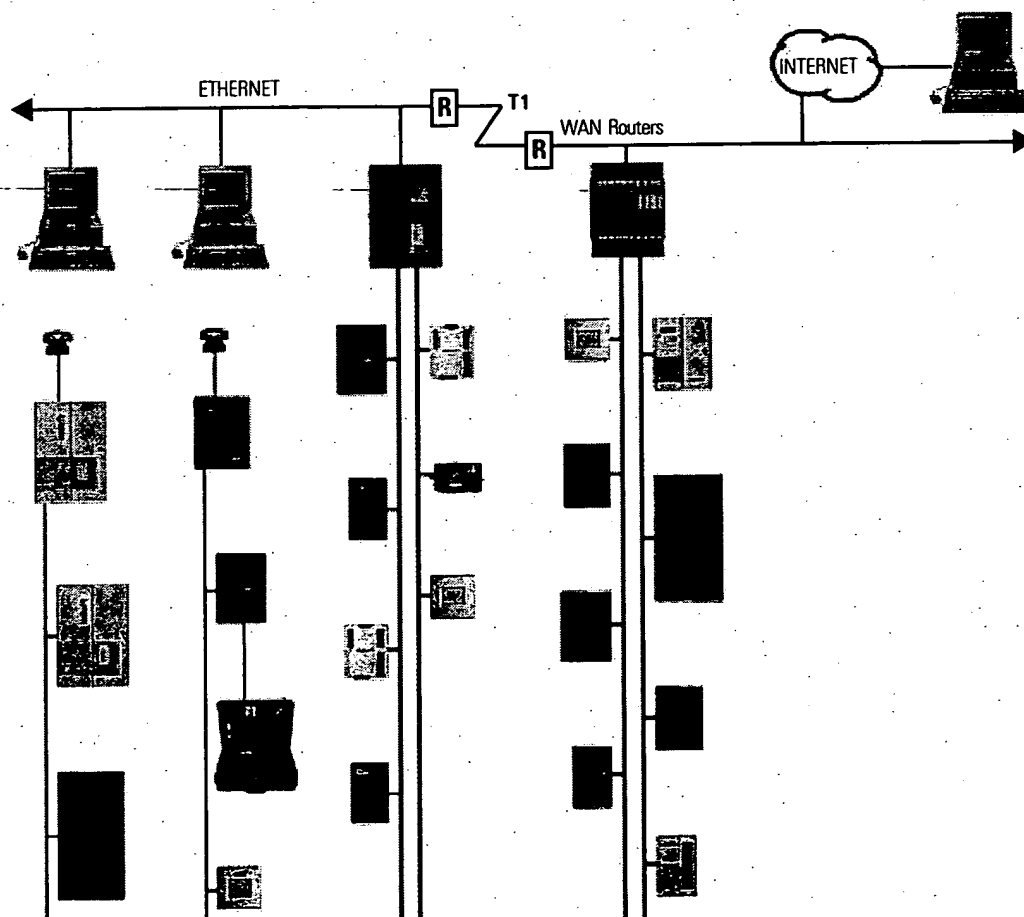
Create Custom Web Forms and Applications

Infinity users can combine the full power of Andover's programming language, *Plain English*, and the Web's Hypertext Markup Language (HTML) to retrieve status reports, check alarms, change setpoints, and perform system diagnostics and routine maintenance. You can even create custom Web forms and menus to enhance a building's standard HVAC, alarms, and schedules, and generate real-time HTML pages that display equipment information in a familiar point-and-click format. Building personnel can "surf" multiple building sites to extract information for billing purposes or obtain equipment run-time data without leaving the office!

Because the *Infinity* CX Web server supports common Internet scripting languages such as JavaScript™, users can develop custom applications that obtain information from multiple Web server locations and use it to make control decisions. For example, create an "information brokering" application that retrieves tomorrow's weather forecast and electricity rates directly off the Web. The application then sends this data directly to your CX controller, which selects an optimal building control strategy and implements it.

Combine the Power of the Internet with *Infinity* Open Communications

Infinity combines the simplicity of a Web interface with the power of Andover's multi-protocol communications. Using the Web, you can control hundreds of third-party devices for HVAC, fire systems, and PLC equipment—combining Ethernet, BACnet, LON, and over 60 drivers in *one* control system.



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